| Inde | ex of (| Claims | |
|------|---------|--------|--|
| | | | |

| Application/Control No. | Applicant(s)/Patent under Reexamination |
|-------------------------|---|
| 10/564,095 | ANDOH ET AL. |
| Examiner | Art Unit |

3742

| √ | Rejected | _ | (Through numeral) Cancelled |
|---|----------|---|--------------------------------|
| = | Allowed | ÷ | Restricted |

| N | Non-Elected | A | Appeal |
|---|--------------|---|----------|
| ı | Interference | О | Objected |

Joseph M. Pelham

| Claim | Claim Date | | | | | | | | Cla | im | | | | C | ate | | | | | CI | aim | | | | Dat | e | | | | | | |
|---------------|------------|----------------|--------------|--|----------|--------------|----------|--------------|--|----------|----------|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|----------|------------|-----------------|---------|---------|-----------|----------------|-----------------|----------------|---|
| Final | Ö | 10 | | | | | | | | | | Final | Original | | | | | | | | | | Final | Original | | | | | | | | |
| 🛅 👌 | <u> </u> | | , | | | | | | | | | Ē | Oriç | | | | | | | | | | 证 | Orig | | | | | | | | |
| 1 | | ~ | | Г | | | | | | | | | 51 | | | | | \Box | | | | | | 101 | | | | | | | | |
| 2 | 2 | 0 | | | | | | | | | | | 52 | | | | | | | | | | | 102 | | | L | | | | | |
| 3 | | \overline{X} | | Ľ | | | | | | | | | 53 | | | | | | | | ╧ | | | 103 | | \perp | 1 | | | Ш | | |
| 4 | | 1 | | _ | <u> </u> | <u> </u> | <u> </u> | L | | | L | | 54 | | | | | _ | _ | | _ | _ | | 104 | | _ | 1_ | ↓_ | ↓_ | Ш | _ | _ |
| 5 | | \perp | | _ | ↓_ | <u> </u> | | | | Щ | L | | 55 | | | | | | _ | _ | _ | _ | | 105 | \sqcup | \perp | \bot | ╄ | | Ш | | |
| 6 | | _(| <u></u> | | ┺ | <u> </u> | <u> </u> | | | Ц | L | | 56 | | \Box | | _ | _ | _ | _ | | _ | | 106 | | \bot | - | _ | _ | $\vdash \vdash$ | _ | |
| 7 | | <u>V</u> | | <u> </u> | ↓_ | <u> </u> | _ | _ | _ | Ш | L | | 57 | ļ | | | | _ | _ | _ | _ | _ | | 107 | | \bot | ╁ | ╁ | ╄ | $\vdash \vdash$ | | _ |
| 8 | | | _ | <u> </u> | ļ | | ⊢ | ┡ | <u> </u> | Ш | - | | 58 | Ш | Н | | _ | _ | - | - | \dashv | - | - | 108 | | + | + | ┼- | ┿ | $\vdash \vdash$ | | |
| 9 | | | <u> </u> | ⊢ | - | <u> </u> | _ | ┡ | <u> </u> | Н | H | | 59 | Н | | | \dashv | | | \dashv | \dashv | - | <u> </u> | 109 | \vdash | + | ╄ | ╀ | ┿ | \vdash | | _ |
| 1 1 | | | - | ⊢ | ╁ | ├ | | ├ | | Н | - | - | 60 61 | | Н | - | | | \dashv | + | \dashv | - | <u> </u> | 110 111 | | + | + | ⊢ | + | \vdash | \dashv | |
| 1: | | | - | ├ | ┿ | | ├ | ├- | | Н | - | | 62 | - | - | \dashv | - | 112 | \vdash | +- | ╁ | ╀ | + | H | \dashv | _ |
| 1 | | | - | - | + | ├ | ┼ | ├- | - | \vdash | H | | 63 | | | - | | \dashv | \dashv | \dashv | \dashv | \dashv | - | 113 | $\vdash \vdash$ | +- | +- | ╁ | + | Н | - | |
| 1. | | _ | - | +- | + | \vdash | \vdash | \vdash | | \vdash | F | | 64 | H | Н | \vdash | . | ᅱ | | \dashv | + | \dashv | | 114 | \vdash | + | + | + | + | | 1 | |
| 1 | | - | - | \vdash | | t | \vdash | \vdash | - | - | ŀ | | 65 | | H | Н | | -+ | + | \dashv | \dashv | \dashv | | 115 | \vdash | + | + | 十 | † | \vdash | | - |
| 10 | <u></u> | - | \vdash | | t | H | t | | ┢ | \vdash | H | | 66 | \vdash | Н | \vdash | ᅱ | \dashv | ᅥ | \dashv | \dashv | \dashv | | 116 | \vdash | + | +- | T | \top | \vdash | $\neg \dagger$ | |
| 1 | | | \vdash | \vdash | 1 | H | | t | | | - | | 67 | | | | \neg | | 7 | | \neg | ╗ | — | 117 | | \top | \top | T | 1 | П | \neg | |
| 1 | | | \vdash | Т | 1 | T | T | t | | | F | | 68 | | | | \neg | \neg | | _ | \dashv | ┪ | | 118 | | + | T | 1 | İ | П | \neg | |
| 1 | | _ | \vdash | | | | T | | _ | | r | | 69 | | П | | _ | \neg | | 寸 | | 7 | | 119 | | T | Τ | 1 | | | | |
| 2 | | | | ┢ | Т | | 1 | | | | | | 70 | | | | | | Î | \neg | | | | 120 | | Т | T | 1 | 1 | | | |
| 2 | 1 | | | | П | | | | | | | | 71 | | | П | | | | | | | | 121 | | | | | Ī | | | |
| 2 | 2 | | | Π | Т | | | | | | Γ | | 72 | | | | | | | | \Box | | | 122 | | | | | | | | |
| 2 | 3 | | | | | | | | | | | | 73 | | | | | | | | | | | 123 | | | | | | | | |
| 2 | 4 | | | ŀ | | | | | | | | | 74 | | | | | | | | | | | 124 | | \perp | | | | | | |
| 2 | 5 | | | | | | | oxdot | | | | | 75 | | | | | | | | | | | 125 | | | \perp | | | | | |
| 2 | 6 | | <u> </u> | | L | | <u> </u> | 辶 | L | Ш | L | | 76 | | | | | | | | | | | 126 | | _ | _ | ↓ | 4 | Ш | | |
| 2 | | | L | ┖ | Ŀ | <u> </u> | ļ., | <u> </u> | | | L | | 77 | | | | | | _ | _ | <u>·</u> | _ | | 127 | | _ | ╀ | ╙ | | | _ | |
| 2 | 8 | | <u> </u> | Ļ | _ | <u> </u> | ļ | <u> </u> | _ | Ш | L | | 78 | | | | | | | | | 4 | | 128 | | _ | _ | <u> </u> | _ | Ш | _ | |
| 2 | 9 | | ļ | L | | _ | <u> </u> | <u> </u> | | Ш | | | 79 | | | | | | _ | \dashv | - | 4 | | 129 | <u> </u> | 4 | ╀ | ┿ | ┿ | Ш | _ | |
| 3 | | | | L | _ | _ | _ | <u> </u> | | | - | | 80 | _ | | Ш | | | _ | | | _ | | 130 | | + | ╄ | + | ┿- | | | |
| 3 | | | <u> </u> | ┡ | _ | | | - | | Н | - | | 81 | _ | - | | | \dashv | | | - | | | 131 | \vdash | + | + | +- | + | - | | |
| 3 | | | _ | - | ┾ | | | ├- | - | Н | - | | 82 | | <u> </u> | _ | | \dashv | | - | | - | | 132 | ┝╌┼ | + | + | +- | +- | | | |
| 3 | | | \vdash | ┡ | ╄ | \vdash | \vdash | \vdash | \vdash | \vdash | · - | | 83 | | \vdash | Н | \dashv | | | | + | | - | 133 134 | $\vdash \vdash$ | + | + | ╀ | + | \vdash | | |
| 3 | 4 | | ├ | ├- | ┼ | ┼ | ├- | \vdash | ├ | - | - | | 84 85 | H | H | H | | | | -+ | + | \dashv | | 135 | $\vdash \vdash$ | + | +- | ╁ | + | $\vdash \vdash$ | - | |
| 3 | | | ┝ | ⊢ | ╁- | \vdash | +- | ┼─ | ⊢ | \vdash | - | | 86 | \vdash | | | - | | | \dashv | + | \dashv | | 136 | \vdash | + | + | ╁ | + | \vdash | \dashv | |
| 3 | 퓠 | | - | ╁ | + | \vdash | \vdash | \vdash | | \vdash | - | | 87 | - | - | Н | \vdash | - | \dashv | -+ | -+ | \dashv | | 137 | ╁┼ | + | + | ╁╌ | +- | - | \dashv | |
| $\frac{3}{3}$ | | | | ╁ | +- | \vdash | +- | +- | | Н | | | 88 | \vdash | | \vdash | \vdash | | | \dashv | \dashv | \dashv | | 138 | \vdash | + | + | + | + | \vdash | \dashv | _ |
| 3 | ğ | | \vdash | ╁╌ | + | \vdash | \vdash | t | | \vdash | | | 89 | \vdash | - | Н | \vdash | \dashv | -+ | + | -+ | \dashv | \vdash | 139 | + | + | ╁ | +- | + | \vdash | | - |
| 4 | | | Н | ╁ | \vdash | H | t | +- | \vdash | \vdash | | | 90 | \vdash | \vdash | \vdash | \vdash | \dashv | \dashv | \dashv | \dashv | \dashv | | 140 | \vdash | + | \top | \dagger | \dagger | Н | \dashv | _ |
| 4 | | _ | ┢ | t | T | \vdash | T | t | | Н | | | 91 | \vdash | | Н | \vdash | | - | + | \dashv | \dashv | | 141 | | \top | ╁ | t | \top | \vdash | | |
| 4 | 2 | | Г | T | | T | T | t | - | П | | | 92 | T | | | | | \dashv | \dashv | \top | \dashv | | 142 | | 十 | \top | T | † | М | | |
| 4 | 3 | | Г | Γ | | | | T | | П | | | 93 | | | | | | | 7 | \dashv | \exists | | 143 | | 十 | T | 1 | 1 | М | | |
| 4 | 4 | _ | | Ī | | Π | Т | T | П | П | | | 94 | | | | | | | | | | | 144 | | 丁 | | Γ | | П | | |
| 4 | 5 | _ | | Γ | | | | | L | | | | 95 | | | | | | | | | | | 145 | | | | Ι | $oxed{\Box}$ | | | |
| 4 | 6 | | | | | | | | | | | | 96 | | | | | | <u> </u> | | | | | 146 | | I | Ι | | | | | |
| 4 | | _ | | | | | | | | | | | 97 | | | | | | | | | | | 147 | | | | | | | | |
| 4 | | | | | | \Box | | \Box | | | | | 98 | | | | | | | | \Box | | | 148 | | | | | <u> </u> | \Box | | |
| 4 | 9 | | _ | Ĺ | <u> </u> | <u> </u> | _ | L | | Ш | Ĺ | | 99 | | <u> </u> | Ш | | | | | | _ | <u> </u> | 149 | Ш | \perp | | L | | Ш | | |
| 5 | 0 | | <u> </u> | <u> </u> | | <u> </u> | <u> </u> | | | | L | | 100 | | | | | | | | | | L | 150 | | | .1 | | | Ш | | |